

NPIC/R-1241/63  
April 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR  
BRASS KNOB MISSION 3558  
16 APRIL 1963

~~TOP SECRET~~



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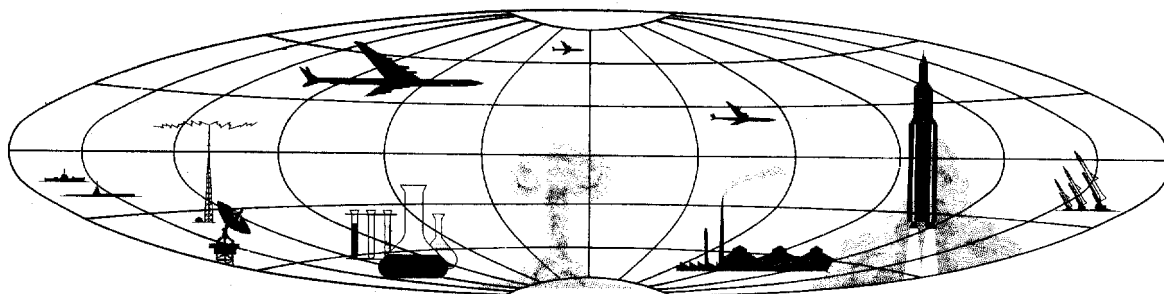


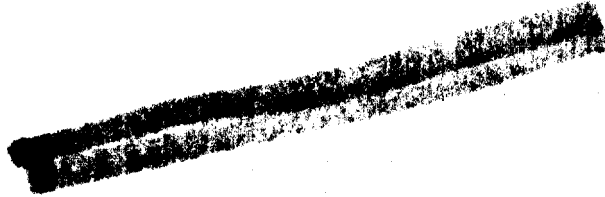
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3558, DATED 16 APRIL 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

25X1D

SITE CONTAINS 6 LAUNCHERS, 3 CANVAS-COVERED HOLD POSITIONS, AND AN OCCUPIED GUIDANCE AREA.

LA COLOMA SAM SITE 2218N 08332W

25X1D

SITE CONTAINS 6 LAUNCHERS IN POSITION, A CANVAS-COVERED HOLD POSITION, AND AN OCCUPIED GUIDANCE AREA.

MARIEL SAM SITE 2300N 08249W

25X1D

FIVE OCCUPIED LAUNCH REVETMENTS AND AN OCCUPIED GUIDANCE AREA VISIBLE.

MATANZAS SAM SITE 2301N 08129W

25X1D

SIX CANVAS-COVERED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTERS, AND A COMPLETED GUIDANCE AREA OBSERVED.

25X1A

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25X1A

HAVANA SAM SITE 2309N 08213W

SITE ABANDONED.  
NO ACTIVITY OR EQUIPMENT OBSERVED.

25X1D

SAGUA LA GRANDE SAM SITE 2251N 08005W

SITE CONTAINS 6 REVETTED LAUNCHERS AND AN OCCUPIED  
GUIDANCE REVETMENT.  
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

CAIBARIEN SAM SITE 2228N 07929W

SIX CANVAS-COVERED LAUNCHERS, A CANVAS-COVERED HOLD  
POSITION, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

SIGUANEA SAM SITE 2137N 08257W

SITE CONTAINS 6 LAUNCHERS (5 CANVAS-COVERED), A  
CANVAS-COVERED HOLD POSITION, ONE MISSILE  
TRANSPORTER, AND AN OCCUPIED GUIDANCE AREA.

25X1D

MANATI SAM SITE 2113N 07702W

TWO LAUNCHERS, 2 TRANSPORTERS, AND 10 UNIDENTIFIED  
VEHICLES OBSERVED.

25X1D

ESMERALDA SAM SITE 2155N 07813W

SIX REVETTED LAUNCHERS, ONE TRANSPORTER, AND AN  
OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

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25X1A

CIEGO DE AVILA SAM SITE 2142N 07850W

SITE CONTAINS 6 LAUNCHERS WITH MISSILES, 7 MISSILE  
TRANSPORTERS IN THREE HOLD POSITIONS, AND AN OCCUPIED  
GUIDANCE AREA.

25X1D

25X1A

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

25X1D SITE CONTAINS 27 MISSILE TRANSPORTERS AND 2 TRUCKS.

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

25X1D TWENTY-EIGHT MISSILE TRANSPORTERS (4 CANVAS-COVERED  
AND 23 TOWED) AND 12 ADDITIONAL VEHICLES VISIBLE.

25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

25X1D AT LEAST 7 TRUCKS AND NUMEROUS UNIDENTIFIED  
VEHICLES OR PIECES OF EQUIPMENT VISIBLE THROUGH  
HEAVY FOLIAGE.

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

25X1D SIX LAUNCH POSITIONS, 7 CANVAS-COVERED MISSILE  
TRANSPORTERS, AND A GUIDANCE AREA OBSERVED.

MANAGUA SAM SITE 2259N 08215W

SITE CONTAINS 6 OCCUPIED LAUNCH REVETMENTS, 7 MISSILE  
TRANSPORTERS (2 IN EACH OF 3 HOLD POSITIONS, ONE IN A  
LAUNCH REVETMENT), AND AN OCCUPIED GUIDANCE REVETMENT.

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TWO REVETTED AREAS WITH ONE VAN IN EACH, 12 PROBABLE PRIME MOVERS, AND APPROXIMATELY 10 VEHICLES ALSO VISIBLE.

25X1D

MAJANA SAM SITE 2241N 08249W

25X1A

SIX CANVAS-COVERED LAUNCH POSITIONS, 3 CANVAS-COVERED HOLD REVETMENTS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

SIGUANEA CRUISE-MISSILE SITE 2137N 08258W

25X1A

SITE CONTAINS 2 CANVAS-COVERED LAUNCHERS AND 6 MISSILE TRANSPORTERS.

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

TWO OCCUPIED LAUNCH REVETMENTS OBSERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

APPROXIMATELY 45 CRUISE MISSILE-TYPE CRATES, 70 TO 80 VEHICLES, AND 12 PROBABLE MISSILE TRANSPORTERS VISIBLE.

25X1D

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

25X1A

AIRCRAFT -- 13 FAGOT/FRESCO.

25X1D

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25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- 2 LIAISON-TYPE.

25X1D

SIGUANEA AIRFIELD 2138N 08257W

25X1D AIRCRAFT -- ONE LIAISON AIRCRAFT.

CORONEL PASCUAL AIRFIELD 2307N 08117W

25X1D NO AIRCRAFT OBSERVED.

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

25X1D AIRCRAFT -- 6 FARMER, ONE POSSIBLE FARMER, 33 FISHBED,  
17 FAGOT/FRESCO, 10 LIAISON TYPE, 11 B-26, ONE HOUND,  
AND ONE HARE.

SAN JULIAN AIRFIELD 2206N 08409W

25X1D NO AIRCRAFT OBSERVED.

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

25X1D AIRCRAFT -- 3 CONSTELLATION, ONE CLEAT, 5 UNIDENTIFIED  
AIRCRAFT, 2 CRATE, AND 2 LIAISON OBSERVED IN  
CLOUD-FREE AREAS.

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25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

25X1D

AIRCRAFT -- 2 CAB, 2 CRATE, 10 COLT, 19 LIAISON/  
TRAINER, AND ONE PBY OBSERVED IN CLOUD-FREE AREAS.

MARIEL NAVAL AIR STATION 2300N 08246W

25X1D

NO AIRCRAFT VISIBLE.  
APPROXIMATELY 100 VEHICLES AT EAST END OF RUNWAY  
AND 15 OTHERS SCATTERED THROUGHOUT AREA.

PLAYA BARACOA AIRFIELD 2302N 08235W

25X1D

AIRCRAFT -- 62 HOUND, 3 HARE, 2 BELL HELICOPTER,  
ONE CRATE AND ONE CAB OBSERVED IN CLOUD-FREE AREAS.

MANAGUA AIRFIELD 2258N 08217W

25X1D

NO AIRCRAFT OBSERVED.

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

25X1D

NO AIRCRAFT OBSERVED.

JAIME GONZALES AIRFIELD 2209N 08025W

25X1D

NO AIRCRAFT OBSERVED.

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25X1A

PINAR DEL RIO AIRFIELD 2225N 08341W

AIRCRAFT -- ONE LIAISON AIRCRAFT.

25X1D

TRINIDAD AIRFIELD 2147N 07959W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- ONE PF, 2 PC, AND 6 KOMAR-CLASS  
PGMG VISIBLE.

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- ONE PC, 3 PT, ONE PF, AND ONE SMALL  
COASTAL FREIGHTER.  
NO MILITARY EQUIPMENT OBSERVED.

25X1D

NUEVITAS PORT 2132N 07716W

VESSELS -- 3 LARGE FREIGHTERS (ONE IN HARBOR).  
OBLIQUITY AND HAZE PRECLUDE FURTHER INTERPRETATION.

25X1D

NUEVA GERONA PORT 2153N 08248W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

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25X1A

LA ISABELA PORT 2256N 08001W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

CAIBARIEN PORT 2232N 07928W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

CARDENAS PORT 2302N 08112W

25X1D VESSELS -- ONE LARGE FREIGHTER.  
NO MILITARY EQUIPMENT OBSERVED.

CASILDA PORT 2145N 07959W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

JUCARO PORT 2137N 07851W

25X1D VESSELS -- ONE LARGE FREIGHTER ANCHORED IN OUTER  
HARBOR.  
NO MILITARY EQUIPMENT OBSERVED.

MATANZAS PORT 2303N 08134W

25X1D VESSELS -- 5 LARGE FREIGHTERS AND ONE COASTAL  
FREIGHTER.  
NO MILITARY EQUIPMENT OBSERVED.

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25X1A

SURGIDERO DE BATABANO PORT 2241N 08218W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

HAVANA PORT 2308N 08221W

25X1D

VESSELS -- 20 LARGE FREIGHTERS, 4 COASTAL FREIGHTERS,  
ONE COASTAL TANKER, AND ONE PROBABLE PC VISIBLE.

25X1A

LA COLOMA PORT 2214N 08334W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

CABANAS PORT 2259N 08256W

25X1D

NO LARGE VESSELS VISIBLE.

CABANAS PORT 2259N 08256W

25X1D

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

BAHIA HONDA PORT 2255N 08311W

25X1D

NO LARGE VESSELS OBSERVED.

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2301N 08255W

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APPROXIMATELY 25 VEHICLES OR VANS VISIBLE.

25X1D

-MILITARY ACTIVITY-

25X1A

PINAR DEL RIO, MILITARY CAMP 2223N 08342W

25X1D

CAMP CONTAINS APPROXIMATELY 55 VEHICLES.

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

25X1D

NO APPARENT CHANGE IN FACILITIES.  
SIX VEHICLES OBSERVED.

ARTEMISA, MILITARY CAMP 2251N 08248W

25X1D

SCATTERED-TO-HEAVY CLOUDS PRECLUDE INTERPRETATION.

CAMAGUEY AREA, MILITARY CAMP 1 2121N 07751W

25X1D

NO APPARENT CHANGE IN FACILITIES.  
APPROXIMATELY 90 VEHICLES OBSERVED.

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

OBLIQUITY AND POOR IMAGE QUALITY PRECLUDE DETAILED  
INTERPRETATION OF MAIN CAMP AREA.  
ENCAMPMENT 0.8 NM NORTH OF MAIN AREA CONTAINS 26 LARGE  
TENTS (NON-SOVIET TYPE), 2 LARGE SOVIET TENTS, 2  
PROBABLE UNIDENTIFIED TRACKED VEHICLES, 32 CARGO  
TRUCKS, AND 15 FA OR AAA PIECES.

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25X1D

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NO APPARENT CHANGE VISIBLE IN ENCAMPMENT LOCATED 2.3  
NM SE SINCE MISSION [REDACTED]

25X1D

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE IN FACILITIES.  
NO VEHICLES OBSERVED.

25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

OBLIQUITY AND SCATTERED CLOUDS PRECLUDE  
INTERPRETATION.

25X1D

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

NO APPARENT CHANGE IN FACILITIES.  
NO VEHICLES OBSERVED.

25X1D

TORRENS, MILITARY COMPLEX 2259N 08228W

OBLIQUITY AND SCATTERED CLOUDS PRECLUDE  
INTERPRETATION.

25X1D

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

NO APPARENT CHANGE IN FACILITIES.  
FIVE VEHICLES OBSERVED.

25X1D

25X1A

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25X1A

LIMONAR AREA, MILITARY CAMP 2256N 08124W

HEADQUARTERS AREA CONTAINS AT LEAST 40 VEHICLES AND APPROXIMATELY 16 TRUCK/VANS. THIRTY-ONE TANKS/SP GUNS (5 IN THE TRAINING AREA) AND APPROXIMATELY 18 VEHICLES ALSO OBSERVED.

25X1D

CAMAGUEY AREA, MILITARY CAMP 2126N 07753W

NO APPARENT CHANGE IN FACILITIES.  
NO VEHICLES VISIBLE.

25X1D

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

NO APPARENT CHANGE IN FACILITIES.  
NINETY-EIGHT TRUCKS PARKED ON 4 HARDSTANDS VISIBLE.

25X1D

MANAGUA, MILITARY CAMP 2258N 08217W

APPROXIMATELY 25 LOWBOY TRAILERS AND NUMEROUS VEHICLES OBSERVED.

25X1D

SANTA FE AREA, MILITARY ACTIVITY 2143N 08249W

NO APPARENT CHANGE IN FACILITIES.  
NO VEHICLES OBSERVED.

25X1D

NAZARENO, MILITARY AREA 2258N 08214W

AREA CONTAINS 15 TANKS/SP GUNS, AND APPROXIMATELY 10 OTHER VEHICLES.

25X1D

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25X1A

GUANABO AREA, MILITARY AREA 2311N 08203W

NO APPARENT CHANGE IN FACILITIES.  
NO VEHICLES OBSERVED.

25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

25X1D NUMEROUS FA PIECES AND VEHICLES VISIBLE.

MESTANZA, EXPLOSIVES STORAGE SITE 2228N 08347W

NO APPARENT CHANGE IN FACILITIES.  
NO VEHICLES OBSERVED.

25X1D

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

25X1D ONE LOWBOY AND NUMEROUS VEHICLES OBSERVED.

HAVANA AREA, MILITARY CAMP 2301N 08218W

AREA 1 -- 10 TANKS/SP GUNS AND APPROXIMATELY 50  
VEHICLES OBSERVED.

AREA 2 -- 7 VEHICLES OBSERVED.

AREA 3 -- APPROXIMATELY 20 TANKS/SP GUNS AND  
APPROXIMATELY 10 VEHICLES.

25X1D

AREA 4 -- NUMEROUS FA PIECES OBSERVED.

GUANE, MILITARY CAMP 2212N 08408W

25X1D APPROXIMATELY 13 TANKS AND 26 TRUCKS OBSERVED.

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25X1A

SPECIAL AREA TANGO 2258N 08244W

25X1D TEN TANKS/SP GUNS AND APPROXIMATELY 60 VEHICLES  
VISIBLE AT GUANAJAY MILITARY CAMP.

-MISCELLANEOUS ACTIVITY-

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

25X1D NO APPARENT CHANGE IN FACILITIES.  
APPROXIMATELY 100 VEHICLES VISIBLE.

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

25X1D NO APPARENT CHANGE IN FACILITIES.  
NO VEHICLES OBSERVED.

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

25X1D NO APPARENT CHANGE IN STORAGE SITES.  
FIFTY VEHICLES OBSERVED IN HEADQUARTERS AREA.

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

25X1D NO APPARENT CHANGE IN FACILITIES.  
NO VEHICLES OBSERVED.

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W

NO APPARENT CHANGE IN FACILITIES.  
NO VEHICLES OR ACTIVITY OBSERVED.

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25X1D

[REDACTED]

25X1A

CABANAS, SECURED AREA U/C 2258N 08258W

NO APPARENT CHANGE IN FACILITIES.  
SIXTEEN CRATES REMAIN.

25X1D

[REDACTED]

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE  
LAST COVERAGE --

25X1A

TAPASTE AREA, STORAGE SITES  
SANTA LUCIA SAM SITE  
MANZANILLO SAM SITE  
SENADO SAM SITE  
DELEITE SAM SITE  
DELEITE ALTERNATE SAM SITE  
HOLGUIN SAM SITE  
CAMPO FLORIDA CRUISE-MISSILE SITE  
HOLGUIN AIRFIELD  
MANZANILLO PORT  
SANTA LUCIA PORT  
PUERTO PADRE PORT  
MANZANILLO AREA, MILITARY CAMP  
LA BOCA, MILITARY CAMP  
BAHIA HONDA, MILITARY CAMP  
MINAS, AMMUNITION STORAGE AREA  
CAMPO FLORIDA, MILITARY CAMP  
BAJURAYABO AREA MILITARY CAMP  
TARARA LANDING BEACH

2303N 08207W  
2241N 08355W  
2018N 07706W  
2136N 07733W  
2259N 08045W  
2301N 08044W  
2052N 07627W  
2306N 08211W  
2048N 07618W  
2021N 07707W  
2240N 08358W  
2113N 07632W  
2017N 07706W  
2301N 08242W  
2258N 08311W  
2307N 08212W  
2307N 08206W  
2308N 08210W  
2310N 08212W

25X1D

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT  
NOT INTERPRETED --

25X1A

SAN CRISTOBAL MRBM SITE 1  
SAN CRISTOBAL MRBM SITE 3  
GUANAJAY IRBM SITE 1  
SAGUA LA GRANDE MRBM SITE 1  
SAGUA LA GRANDE MRBM SITE 2

2240N 08317W  
2242N 08308W  
2257N 08239W  
2243N 08001W  
2239N 07951W

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25X1A

REMEDIOS IRBM SITE	2225N 07935W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
GUANAJAY IRBM SITE 2	2257N 08236W
BAHIA HONDA SAM SITE	2257N 08317W
LA SIERRA CRUISE-MISSILE SITE	2156N 08019W
SPECIAL AREA ALPHA	2258N 08227W
SPECIAL AREA HOTEL	2301N 08246W
SPECIAL AREA BRAVO BLUE	2250N 08233W
SPECIAL AREA BRAVO RED	2254N 08231W
SPECIAL AREA VICTOR	2300N 08234W
MATANZAS LANDING BEACH	2301N 08126W
VARADERO LANDING BEACH	2308N 08118W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
PLAYA COLOMBO LANDING BEACH	2154N 08246W
PLAYA DE FLAMENCOS LANDING BEACH	2153N 08243W
SANTA CLARA AREA, MILITARY INSTALLATION	2224N 07953W

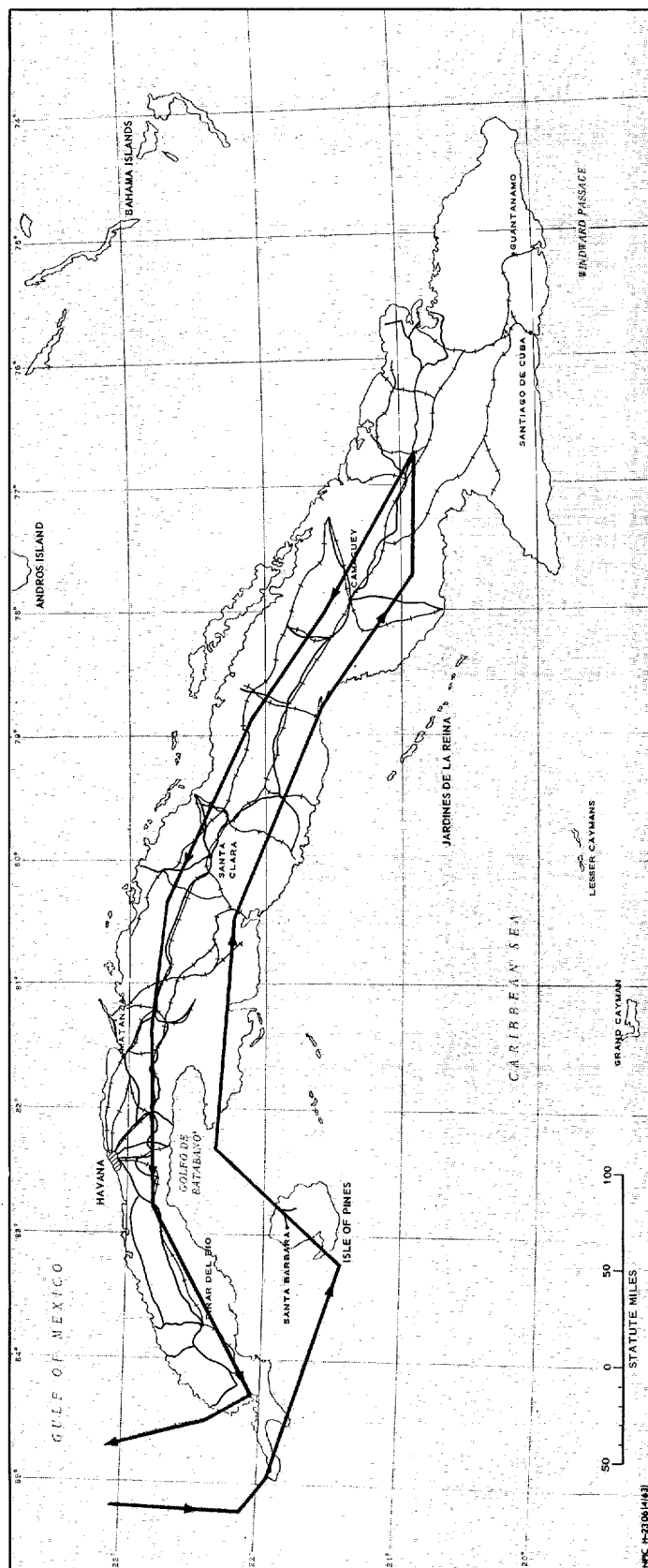
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APPROXIMATE TRACK OF BRASS KNOB MISSION 3558, 16 APRIL 1963

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